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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: <b>FEB 01 2002</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
Application Number		10/022,837			
Filing Date		12/20/2001			
First Named Inventor		Russ BOWN			
Group Art Unit		2632 <b>2635</b>			
Examiner Name		Unassigned <b>DAN G. FUNK</b>			
Attorney Docket Number		085874-0389			

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
<b>HD</b>	A1	5,628,031	B1	Kikinis et al.	05/06/1997	
<b>HD</b>	A2	5,329,070	B1	Knowles	07/12/1994	
<b>HD</b>	A3	4,554,419	B1	King et al.	11/19/1985	
<b>HD</b>	A4	5,856,820	B1	Weigers et al.	01/05/1999	
<b>HD</b>	A5	6,332,029	B1	Azima et al.	12/18/2001	
<b>HD</b>	A6	5,412,189	B1	Cragun	05/02/1995	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
<b>HD</b>	A7	GB	2 301 217	A	Nokia Mobile Phones Limited	11/27/1996		
<b>HD</b>	A8	WO	00/54548	A2	New Transducers Limited	09/14/2000		
<b>HD</b>	A9	WO	01/31971	A2	New Transducers Limited	05/03/2001		
<b>HD</b>	A10	WO	01/48684	A2	New Transducers Limited	07/05/2001		
<b>HD</b>	A11	WO	97/09843	A1	Verity Group PLC	03/13/1997		
<b>HD</b>	A12	WO	97/09853	A2	Verity Group PLC	03/13/1997		
<b>HD</b>	A13	WO	97/09842	A2	Verity Group PLC	03/13/1997		

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature: 	Date Considered: <b>9/8/04</b>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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(use as many sheets as necessary)		Filing Date: 12/20/2001	
		First Named Inventor: Russ BOWN	
		Group Art Unit: 2632 2635	
		Examiner Name: Unassigned DANK Hunk	
		Attorney Docket Number: 085874-0389	
Sheet	1	of	1

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		Number	Kind Code <sup>2</sup> (if known)			
HD	A1	5,977,867		Blouin	11/02/1999	
HD	A2	6,118,435		Fujita et al.	09/12/2000	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
HD	A3	WO	00/02417	A1	New Transducers Limited	01/13/2000		
HD	A4	DE	43 23 863	A1	Andromeda Gesellschaft Fuer Computer- und Roboter Produkte mbH	01/19/1995		Abs.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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